

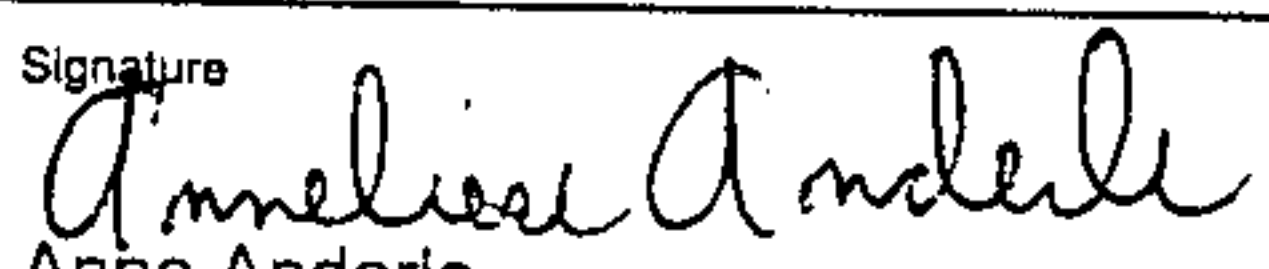
RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATION  
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

## REPORT OF PROPERTY AND WELL TRANSFER

|  |  |
|--|--|
| Field or County<br><p style="text-align: center;">WILMINGTON</p>           | District<br>District 1 (Cypress, California) |
| Former owner<br><p style="text-align: center;">Cooper &amp; Brain-Brea</p> | Date<br>November 30, 2005                    |

| Well Name  | API Number        | Section Township Range |
|--|-------------------|------------------------|
| See Attached list  | See Attached list | See Attached list      |
| <p>For complete list of wells see operator file (C8100) Cooper &amp; Brain, Inc.</p> |                   |                        |

|  |  |                                       |                               |
|--|--|---------------------------------------|-------------------------------|
| Description of the land upon which the well (s) is (are) located.<br><p style="text-align: center;">See attached</p> |  |                                       |                               |
| Date of transfer<br>11/29/2005   | New owner  | Cooper & Brain, Inc.<br>(C8100)       | Type of organization<br>Corp. |
|  | Address:   | P.O. Box 1177<br>Wilmington, CA 90748 | Telephone<br>(310) 834-4411   |
| Reported by  | OG30A received 8/26/2005 and signed by both parties. Remaining docs received 11/29/2005                              |                                       |                               |
| Confirmed by   | Same as above  |                                       |                               |
| New operator new status<br><b>PA</b>   | Designation of Agent<br><p style="text-align: center;">Ed Hanley, Agent</p>  |                                       |                               |
| Old operator new status<br><b>AB</b>   | Remarks<br><p style="text-align: center;">For further details see operator file (C8100) Cooper &amp; Brain, Inc.</p> |                                       |                               |

|   |   |  |          |                      |           |          |
|---|---|--|----------|----------------------|-----------|----------|
| <b>OPERATOR STATUS ABBREVIATIONS</b><br><br>PA - Producing Active<br><br>NPA - No potential, Active<br><br>PI - Potential Inactive<br><br>NPI - No potential, Inactive<br><br>AB - Abandoned or No More Wells | Deputy Supervisor<br><br><p style="text-align: center;">R. K. Baker</p> | Signature<br><br>Anne Anderle,<br>Operations Engineer |          |                      |           |          |
| <b>FORM AND RECORD CHECK LIST</b>   |   |  |          |                      |           |          |
|   | Form or Record  | Initials   | Date     | Form or Record       | Initials  | Date     |
| cc: Update; Envir Desk (2); File Conservation Committee Harold W. Bertholf, Inc. L.A. County Assessors WellStats-HQS, Sacramento WellStats-Cypress, District 1  | Form OGD121   | Pday   | 11-30-05 | Map and Book         |           |          |
|   | Operator Card   | CA   | 11-30-05 | Notice cancellations | N/A       | 11-30-05 |
|   | Well Records  | 12-1-05  | CA       | Bond Status          | DB/3-Ind. | 11-30-05 |
|   | Log Records   | CA   | 12-1-05  | EDP                  | CA        | 12-1-05  |
|   | Production Reports  | N/A  | 11-30-05 | Data Base            | Pday      | 12-1-05  |

RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATION  
DIVISION OF OIL AND GAS

# REPORT OF PROPERTY AND WELL TRANSFER

|  |  |  |               |           |                |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |
|--|--|--|---------------|-----------|----------------|---------------|-----------|----------------|------|---------|-----------|------|---------|-----------|------|---------|-----------|------|---------|-----------|------|---------|-----------|------|---------|-----------|------|---------|-----------|------|---------|-----------|------|---------|-----------|------|---------|-----------|------|---------|-----------|------|---------|-----------|
| Field or county<br>Wilmington  |  | District<br>1  |               |           |                |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |
| Former owner<br>DECALTA INTERNATIONAL CORP.  |  | Date<br>May 16, 1990   |               |           |                |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |
| Name and location of well(s)<br><table border="0"> <tr> <td>"Watson A" 1-</td> <td>037-05053</td> <td>Sec. 28-4S-13W</td> <td>"Watson B" 1-</td> <td>037-05057</td> <td>Sec. 28-4S-13W</td> </tr> <tr> <td>" 2-</td> <td>" 05054</td> <td>29-4S-13W</td> <td>" 2-</td> <td>" 21534</td> <td>28-4S-13W</td> </tr> <tr> <td>" 3-</td> <td>" 05055</td> <td>29-4S-13W</td> <td>" 3-</td> <td>" 21658</td> <td>28-4S-13W</td> </tr> <tr> <td>" 4-</td> <td>" 04609</td> <td>28-4S-13W</td> <td>" 4-</td> <td>" 21659</td> <td>28-4S-13W</td> </tr> <tr> <td>" 5-</td> <td>" 23092</td> <td>28-4S-13W</td> <td>" 5-</td> <td>" 22256</td> <td>28-4S-13W</td> </tr> <tr> <td>" 6-</td> <td>" 23151</td> <td>28-4S-13W</td> <td>" 6-</td> <td>" 22676</td> <td>28-4S-13W</td> </tr> <tr> <td>" 8-</td> <td>" 05056</td> <td>28-4S-13W</td> <td>" 7-</td> <td>" 23366</td> <td>28-4S-13W</td> </tr> </table> |  |  | "Watson A" 1- | 037-05053 | Sec. 28-4S-13W | "Watson B" 1- | 037-05057 | Sec. 28-4S-13W | " 2- | " 05054 | 29-4S-13W | " 2- | " 21534 | 28-4S-13W | " 3- | " 05055 | 29-4S-13W | " 3- | " 21658 | 28-4S-13W | " 4- | " 04609 | 28-4S-13W | " 4- | " 21659 | 28-4S-13W | " 5- | " 23092 | 28-4S-13W | " 5- | " 22256 | 28-4S-13W | " 6- | " 23151 | 28-4S-13W | " 6- | " 22676 | 28-4S-13W | " 8- | " 05056 | 28-4S-13W | " 7- | " 23366 | 28-4S-13W |
| "Watson A" 1-  | 037-05053  | Sec. 28-4S-13W   | "Watson B" 1- | 037-05057 | Sec. 28-4S-13W |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |
| " 2-   | " 05054  | 29-4S-13W  | " 2-          | " 21534   | 28-4S-13W      |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |
| " 3-   | " 05055  | 29-4S-13W  | " 3-          | " 21658   | 28-4S-13W      |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |
| " 4-   | " 04609  | 28-4S-13W  | " 4-          | " 21659   | 28-4S-13W      |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |
| " 5-   | " 23092  | 28-4S-13W  | " 5-          | " 22256   | 28-4S-13W      |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |
| " 6-   | " 23151  | 28-4S-13W  | " 6-          | " 22676   | 28-4S-13W      |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |
| " 8-   | " 05056  | 28-4S-13W  | " 7-          | " 23366   | 28-4S-13W      |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |
| Description of the land upon which the well(s) is (are) located<br>See above.  |  |  |               |           |                |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |
| Date of transfer, sale, assignment, conveyance, or exchange<br>May 1, 1990   | New owner<br>COOPER & BRAIN - BREA<br>Address<br>655 E. "D" Street<br>WILMINGTON CA 90744      | Type of organization<br>Partnership<br>Telephone No.<br>213/834-4411 |               |           |                |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |
| Reported by<br>OG30A dated May 2, 1990 signed by both parties.   |  |  |               |           |                |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |
| Confirmed by<br>See above.   |  |  |               |           |                |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |
| New operator new status (status abbreviation)<br>PA  | Request designation of agent<br>Ed Hanley, P.O. Box 1177, WILMINGTON, CA 90748 on file 1-1-84. |  |               |           |                |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |
| Old operator new status (status abbreviation)<br>Ab  | Remarks<br>See Operator File under Cooper & Brain - Brea for transfer details.                 |  |               |           |                |               |           |                |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |      |         |           |

| <b>OPERATOR STATUS ABBREVIATIONS</b><br><br>PA - Producing Active<br><br>NPA - No Potential, Active<br><br>PI - Potential Inactive<br><br>NPI - No Potential, Inactive<br><br>Ab - Abandoned or No More Wells<br><br>EDP Update Conservation Committee<br>Dept. Oil Properties<br>L.A. Assessor<br>Envir. Unit<br>Campbell-Taylor<br>File | Deputy Supervisor<br>(For) R. K. Baker   | Signature<br><i>David Sanchez</i><br>David Sanchez, Operations Eng. |                        |                |         |                |          |      |             |  |  |                   |     |        |             |  |  |                        |  |  |                |  |  |             |                |         |              |  |  |           |  |  |               |  |  |  |  |  |                    |  |  |  |  |
|---|--|---|------------------------|----------------|---------|----------------|----------|------|-------------|--|--|-------------------|-----|--------|-------------|--|--|------------------------|--|--|----------------|--|--|-------------|----------------|---------|--------------|--|--|-----------|--|--|---------------|--|--|--|--|--|--------------------|--|--|--|--|
|   | <b>FORM AND RECORD CHECK LIST</b> <table border="1"> <thead> <tr> <th>Form or record</th> <th>Initials</th> <th>Date</th> <th>Form or record</th> <th>Initials</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Form OGD121</td> <td></td> <td></td> <td>Map and book #128</td> <td>gsh</td> <td>6-4-90</td> </tr> <tr> <td>Form OGD148</td> <td></td> <td></td> <td>Notice to be cancelled</td> <td></td> <td></td> </tr> <tr> <td>New well cards</td> <td></td> <td></td> <td>Bond status</td> <td>Decalta Cooper</td> <td>5-16-90</td> </tr> <tr> <td>Well records</td> <td></td> <td></td> <td>EDP files</td> <td></td> <td></td> </tr> <tr> <td>Electric logs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Production reports</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |   | Form or record         | Initials       | Date    | Form or record | Initials | Date | Form OGD121 |  |  | Map and book #128 | gsh | 6-4-90 | Form OGD148 |  |  | Notice to be cancelled |  |  | New well cards |  |  | Bond status | Decalta Cooper | 5-16-90 | Well records |  |  | EDP files |  |  | Electric logs |  |  |  |  |  | Production reports |  |  |  |  |
| Form or record  | Initials   | Date  | Form or record         | Initials       | Date    |                |          |      |             |  |  |                   |     |        |             |  |  |                        |  |  |                |  |  |             |                |         |              |  |  |           |  |  |               |  |  |  |  |  |                    |  |  |  |  |
| Form OGD121   |  |   | Map and book #128      | gsh            | 6-4-90  |                |          |      |             |  |  |                   |     |        |             |  |  |                        |  |  |                |  |  |             |                |         |              |  |  |           |  |  |               |  |  |  |  |  |                    |  |  |  |  |
| Form OGD148   |  |   | Notice to be cancelled |                |         |                |          |      |             |  |  |                   |     |        |             |  |  |                        |  |  |                |  |  |             |                |         |              |  |  |           |  |  |               |  |  |  |  |  |                    |  |  |  |  |
| New well cards  |  |   | Bond status            | Decalta Cooper | 5-16-90 |                |          |      |             |  |  |                   |     |        |             |  |  |                        |  |  |                |  |  |             |                |         |              |  |  |           |  |  |               |  |  |  |  |  |                    |  |  |  |  |
| Well records  |  |   | EDP files              |                |         |                |          |      |             |  |  |                   |     |        |             |  |  |                        |  |  |                |  |  |             |                |         |              |  |  |           |  |  |               |  |  |  |  |  |                    |  |  |  |  |
| Electric logs   |  |   |                        |                |         |                |          |      |             |  |  |                   |     |        |             |  |  |                        |  |  |                |  |  |             |                |         |              |  |  |           |  |  |               |  |  |  |  |  |                    |  |  |  |  |
| Production reports  |  |   |                        |                |         |                |          |      |             |  |  |                   |     |        |             |  |  |                        |  |  |                |  |  |             |                |         |              |  |  |           |  |  |               |  |  |  |  |  |                    |  |  |  |  |

**DIVISION OF OIL AND GAS**  
CHECK **LOG** - RECORDS RECEIVED AND WELL STATUS

Company DECALTA INTERNAL CORP. Well No. "WATSON A" 16  
API No. 037-23151 Sec. 28, T. 4S, R. 13W, S.B. B.&M.  
County LOS ANGELES Field WILMINGTON

| <u>RECORDS RECEIVED</u>        | <u>DATE</u>        |
|--------------------------------|--------------------|
| Well Summary (Form OG100)      | <u>1-11-85 (2)</u> |
| History (Form OG103)           | <u>1-11-85</u>     |
| Core Record (Form OG101)       |                    |
| Directional Survey             | <u>1-11-85 (1)</u> |
| Sidewall Samples               |                    |
| Other                          |                    |
| Date final records received    |                    |
| Electric logs:                 |                    |
| <u>2" DUAL INDUCTION GUARD</u> | <u>1-11-85 (1)</u> |
| <u>5" "</u>                    | <u>1-11-85 (1)</u> |

| <u>STATUS</u>                                       | <u>STATUS</u>   |
|---|---|
| Producing - Oil <input checked="" type="checkbox"/> | Water Disposal <input type="checkbox"/>                           |
| Idle - Oil <input type="checkbox"/>                 | Waterflood <input type="checkbox"/>                               |
| Abandoned - Oil <input type="checkbox"/>            | Steamflood <input type="checkbox"/>                               |
| Drilling - Idle <input type="checkbox"/>            | Fire Flood <input type="checkbox"/>                               |
| Abandoned - Dry Hole <input type="checkbox"/>       | Air Injection <input type="checkbox"/>                            |
| Producing - Gas <input type="checkbox"/>            | Gas Injection <input type="checkbox"/>                            |
| Idle - Gas <input type="checkbox"/>                 | CO2 Injection <input type="checkbox"/>                            |
| Abandoned - Gas <input type="checkbox"/>            | LPG Injection <input type="checkbox"/>                            |
| Gas-Open to Oil Zone <input type="checkbox"/>       | Observation <input type="checkbox"/>                              |
| Waterflood Source <input type="checkbox"/>          |   |
| DATE <u>12/2/84</u>                                 | "E" well Yes <input type="checkbox"/> No <input type="checkbox"/> |
| RECOMPLETED <input type="checkbox"/>                |   |
| REMARKS   |   |

ENGINEER'S CHECK LIST

- Summary, History, & Core record (dupl.) ☒ 12/28/85
- Electric Log ☒
- Operator's Name
- Signature
- Well Designation
- Location
- Elevation
- Notices
- "T" Reports
- Casing Record
- Plugs
- Surface Inspection
- Production
- E Well on Prod. Dir. Sur. ☒

CLERICAL CHECK LIST

- Location change (F-OGD165)
- Elevation change (F-OGD165)
- Form OGD121
- Form OG159 (Final Letter)
- Form OGD150b (Release of Bond)
- Duplicate logs to archives
- Notice of Records due (F-OGD170)
- EDP (F-OGD42A-1, 2)

UPDATE CENTER 2-13-85

RECORDS NOT APPROVED  
Reason: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RECORDS APPROVED 1/20/85  
RELEASE BOND \_\_\_\_\_  
Date Eligible \_\_\_\_\_  
(Use date last needed records were received.)  
MAP AND MAP BOOK 2 128 ☒

# CHECK L - RECORDS RECEIVED AND WELL STATUS

Well No. \_\_\_\_\_

API No. \_\_\_\_\_ Sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_, B.&M. \_\_\_\_\_

## WORK PERFORMED

Drill \_\_\_\_\_ Redrill \_\_\_\_\_ Deepen \_\_\_\_\_

Plug \_\_\_\_\_ Alter Casing \_\_\_\_\_

Waterflood \_\_\_\_\_ Water Disposal \_\_\_\_\_

Abandon \_\_\_\_\_

Other \_\_\_\_\_

## STATUS

## DATE

Producing \_\_\_\_\_ "E" well Yes ☐ No ☐

Recompleted Producing \_\_\_\_\_

Waterflood \_\_\_\_\_

Water Disposal \_\_\_\_\_

Abandoned \_\_\_\_\_

Other \_\_\_\_\_

MAP AND BOOK \_\_\_\_\_ Engineer \_\_\_\_\_

RECORDS FILED AND DATE Clerk \_\_\_\_\_

Summary \_\_\_\_\_

Log and Core \_\_\_\_\_

History \_\_\_\_\_

E-log \_\_\_\_\_

Directional Survey \_\_\_\_\_

Other \_\_\_\_\_

(Check records for signature and correct name of operator or well, section, township, range, and field.)

Location \_\_\_\_\_ Notice states \_\_\_\_\_

Elevation \_\_\_\_\_ Notice states \_\_\_\_\_

Production Reports \_\_\_\_\_

(If production reports not received, make notation and inform Senior Stenographer when received.)

RECORDS & REQUIREMENTS CHECKED Engineer \_\_\_\_\_

Surface Inspection \_\_\_\_\_

Data Needed \_\_\_\_\_

Request Records \_\_\_\_\_ OGD170 \_\_\_\_\_

Correct records \_\_\_\_\_ OGD165 \_\_\_\_\_

(Specify)

EDP \_\_\_\_\_ (OGD42A-1, 2) \_\_\_\_\_

CARDS \_\_\_\_\_

BOND \_\_\_\_\_

Hold \_\_\_\_\_ Reason \_\_\_\_\_

Release \_\_\_\_\_ Date Eligible \_\_\_\_\_ OGD150 \_\_\_\_\_

End premium year \_\_\_\_\_

Release requested \_\_\_\_\_

Bond superseded \_\_\_\_\_ (Check One)

Well abandoned \_\_\_\_\_

Environmental Inspection \_\_\_\_\_ Engineer \_\_\_\_\_

FINAL LETTER \_\_\_\_\_ OGD159 \_\_\_\_\_

and

File cleared \_\_\_\_\_ OGD121 \_\_\_\_\_



DEPARTMENT OF CONSERVATION  
**DIVISION OF OIL AND GAS**

**WELL SUMMARY REPORT**

SUBMIT IN DUPLICATE

Operator Decalta International Corporation, Well No. Watson "A"-6, API No. 037-23151,

Sec. 28, T. 4S, R. 13W, S.B. & M., Wilmington Field, Los Angeles County.

Location 1,300' Easterly and 250' Northerly from intersection of Wilmington and Lomita  
(Give surface location from property or section corner, or street center line and/or lambert coordinates)

Boulevards. Elevation of ground above sea level 40 feet.

All depth measurements taken from top of Kelly Bushing which is 12 feet above ground.  
(Derrick Floor, Rotary Table or Kelly Bushing)

In compliance with Sec. 3215, Division 3 of the Public Resources Code, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date January 8, 1985

Signed W. J. Lovingfoss

W. J. Lovingfoss  
(Engineer or Geologist)

Title Engineer - Agent

| <p>Commenced drilling <u>November 17, 1984</u></p> <p>Completed drilling <u>December 3, 1984</u></p> <p>Total depth (1st hole) <u>3,850'</u> (2nd) _____ (3rd) _____</p> <p>Present effective depth <u>3,844'</u></p> <p>Junk _____</p> <p>_____</p> <p>_____</p> <p>Commenced producing <u>12/14/84</u> Flowing/gas lift/pumping<br/>(Date) (Cross out unnecessary words)</p> | <table border="0" style="width: 100%;"> <tr> <th style="text-align: left;">GEOLOGICAL MARKERS</th> <th style="text-align: left;">DEPTH</th> </tr> <tr> <td><u>Top of Ranger</u></td> <td><u>3,753'</u></td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> <tr> <td colspan="2">Formation and age at total depth _____</td> </tr> <tr> <td colspan="2">Name of producing zone <u>Ranger</u></td> </tr> </table> | GEOLOGICAL MARKERS | DEPTH | <u>Top of Ranger</u> | <u>3,753'</u> | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | Formation and age at total depth _____ |  | Name of producing zone <u>Ranger</u> |  |
|--|--|--------------------|-------|----------------------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--------------------------------------|--|
| GEOLOGICAL MARKERS   | DEPTH  |                    |       |                      |               |       |       |       |       |       |       |       |       |  |  |                                      |  |
| <u>Top of Ranger</u>   | <u>3,753'</u>  |                    |       |                      |               |       |       |       |       |       |       |       |       |  |  |                                      |  |
| _____  | _____  |                    |       |                      |               |       |       |       |       |       |       |       |       |  |  |                                      |  |
| _____  | _____  |                    |       |                      |               |       |       |       |       |       |       |       |       |  |  |                                      |  |
| _____  | _____  |                    |       |                      |               |       |       |       |       |       |       |       |       |  |  |                                      |  |
| _____  | _____  |                    |       |                      |               |       |       |       |       |       |       |       |       |  |  |                                      |  |
| Formation and age at total depth _____   |  |                    |       |                      |               |       |       |       |       |       |       |       |       |  |  |                                      |  |
| Name of producing zone <u>Ranger</u>   |  |                    |       |                      |               |       |       |       |       |       |       |       |       |  |  |                                      |  |

Initial production  
Production after ~~30~~ 24 days

| Clean Oil<br>bbl. per day | Gravity<br>Clean Oil | Per Cent Water<br>including emulsion | Gas<br>Mcf. per day | Tubing Pressure | Casing Pressure |
|---------------------------|----------------------|--------------------------------------|---------------------|-----------------|-----------------|
| 60                        | 14.0 <sup>0</sup>    | 40                                   | 0                   | 10              | 10              |
| 17                        | 14.0 <sup>0</sup>    | 40                                   | 0                   | 10              | 10              |

**CASING RECORD (Present Hole)**

| Size of Casing<br>(A. P. I.) | Depth of Shoe | Top of Casing | Weight<br>of Casing | Grade and Type of Casing | New or<br>Second Hand | Size of Hole<br>Drilled | Numbers of Sacks<br>or Cubic Feet<br>of Cement | Depth of Cementing<br>if through<br>perforations |
|------------------------------|---------------|---------------|---------------------|--------------------------|-----------------------|-------------------------|--|--|
| 10 3/4"                      | 422'          | 0             | 40.5#               | K-55 Seamless            | New                   | 14 3/4"                 | 325 ft <sup>3</sup>                            |  |
| 7"                           | 3,756'        | 0             | 23#                 | K-55 Seamless            | New                   | 9 7/8"                  | 775 ft <sup>3</sup>                            |  |
| 5 1/2"                       | 3,844'        | 3,721'        | 17#                 | K-55 Seamless            | New                   | 6 1/4" x 12" Gravel     |  | Packed   |
|                              |               |               |                     |                          |                       |                         |  |  |

**PERFORATED CASING**

(Size, top, bottom, perforated intervals, size and spacing of perforation and method.)

5 1/2" Liner had .030 2" x 6" 12 Row Slots from 3,842' to 3,742'.

Was the well directionally drilled? Yes If yes, show coordinates at total depth 574' West and 124' South

Electrical log depths 3,760' and 3,850' Other surveys \_\_\_\_\_

RECEIVED  
JAN 11 1 59 PM '85  
DIV. OF OIL AND GAS  
LONG BEACH, CA.

SUBMIT IN DUPLICATE  
RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATION  
**DIVISION OF OIL AND GAS**

**History of Oil or Gas Well**

Operator Decalta International Corporation..... Field Wilmington..... County Los Angeles  
Well Watson "A"-6....., Sec. 28, T4S....., R13W S.B.B. & M.  
A.P.I. No. 037-23151..... Name W. J. Lovingfoss..... Title Engineer, Agent  
Date January 8, 1985..... (Person submitting report) (President, Secretary or Agent)

Signature *W. J. Lovingfoss*.....

5574-B Everglades, Ventura, CA 93003

805-642-6881

(Address)

(Telephone Number)

History must be complete in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date

1984

- |       |  |
|-------|--|
| 11/9  | - Set 16" conductor pipe at 40' with rat hole digger.  |
| 11/17 | - Spud at 11:30 A.M.<br>- Drill 14 3/4" hole to 427'.<br>- Began running 10 3/4" casing.   |
| 11/18 | - Ran 422' of 10 3/4", 40.5#, K-55, ST&C casing.<br>- Cemented with 325 ft <sup>3</sup> "G" with 2% CaCl <sub>2</sub> . Displaced with mud. Did not bump plug.<br>- Cut casing, nipple up BOPE, test casing and choke manifold to 1,000 psi. |
| 11/19 | - Go in hole with 4" drill pipe and drilling assembly ( 9 7/8" ).<br>- Tag cement at 378'. Test BOPE for DOG to 1,000 psi. OK by DOG.<br>- Drill cement from 378'-422' and new hole to 1,210'.   |
| 11/20 | - Drill 9 7/8" hole to 1,495'.<br>- POOH and pick up Dyna Drill.<br>- Attempt to Dyna Drill and it plugged.<br>- POOH and pick up new Dyna Drill. Orient and drill to 1,571'.  |
| 11/21 | - Dyna Drill to 1,923'.<br>- POOH and pick up drilling assembly and drill to 2,135'.   |
| 11/22 | - Drill to 2,357'.<br>- POOH and pick up Dyna Drill and drill to 2,437'.<br>- POOH and pick up drilling assembly and drill to 2,545'.  |
| 11/23 | - Drill to 3,056'.   |

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**History of Oil or Gas Well**

Operator Decalta International Corporation Field Wilmington County Los Angeles  
Well Watson "A"-6 Sec. 28, T 4S, R 13W S.B. & M.  
A.P.I. No. 037-23151 Name W. J. Lovingfoss Title Engineer, Agent  
Date January 8, 19 85 (Person submitting report) (President, Secretary or Agent)

Signature *W. J. Lovingfoss*

5574-B Everglades, Ventura, CA 93003  
(Address)

805-642-6881  
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Date

1984 Page 2 Continued

- |       |   |
|-------|---|
| 11/24 | - Make wiper trip to 10 3/4" shoe at 422'.<br>- Drill to 3,086'.<br>- POOH for new bit and continue drilling to 3,486'.   |
| 11/25 | - Strapped out of hole, pick up new bit and drill to 3,613'.<br>- Pick up in 10 3/4" casing while making swivel repairs.<br>- Drill to 3,760'.<br>- Make wiper trip and go in hole to 3,755' and tag fill.<br>- Circulate and POOH to log.  |
| 11/26 | - Ran Dual Induction, Self Potential and Gamma Ray logs to 3,760'.<br>- Go in hole and tag fill at 3,730'. Clean out to 3,760'.<br>- POOH laying down 4" drill pipe.<br>- Commence running 7" casing. Hit bridge at 422' ( base of surface casing ). Work pipe. POOH laying down 7" casing. |
| 11/27 | - Commence picking up 3 1/2" drill pipe, 4 3/4" drill collars and 9 7/8" bit.<br>- Rotate and circulate through bridge at 422'.<br>- Continue in hole to 3,756' ( fill ).<br>- POOH with drill pipe to run casing.  |
| 11/28 | - Ran 7", 23#, K-55, LT&C casing to 3,756'.<br>- Cement with 525 ft <sup>3</sup> 1:1 Poz with 4% gel followed by 250 ft <sup>3</sup> of "G" with .5% CFR-2. Displaced with mud. Did not bump plug.<br>- Cut 7" casing and install BOPE.<br>- Start in hole with 6 1/4" bit.                 |

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**DIVISION OF OIL AND GAS**

**History of Oil or Gas Well**

Operator Decalta International Corporation Field Wilmington County Los Angeles  
Well Watson "A"-6 Sec. 28, T 4S, R. 13W S.B. & M.  
A.P.I. No. 037-23151 Name W. J. Lovingfoss Title Engineer, Agent  
Date January 8, 1985 (Person submitting report) (President, Secretary or Agent)

Signature *W. J. Lovingfoss*

5574-B Everglades, Ventura, CA 93003

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Date

1984

Page 3 Continued

- |       |   |
|-------|---|
| 11/29 | <ul style="list-style-type: none"><li>- Tag cement at 3,642'. Drill cement to 3,750'.</li><li>- POOH, pick up WSO tools and set WSO tool at 3,697' after shooting 4 - 3/8" holes at 3,740'.</li><li>- Open tool for 1 hour, had intermediate blow throughout test.</li><li>- Unseat tool and POOH. Recovered 60' of gas cut mud. OK by DOG.</li><li>- Drill out cement and guide shoe and 3' of new hole.</li><li>- Displace mud with 3% KCl, HEC polymer system.</li></ul>                     |
| 11/30 | <ul style="list-style-type: none"><li>- Drill 6 1/4" hole from 3,760' to 3,850'.</li><li>- POOH and log well with Dual Induction - Gamma Ray.</li><li>- Commence underreaming with 6 1/4" x 12" underreamer to 3,777'.</li></ul>  |
| 12/1  | <ul style="list-style-type: none"><li>- Underream from 3,777' to 3,837'. Tool quit working.</li><li>- POOH and lost 3 arms and cones off underreamer.</li><li>- Go in hole with 6 1/4" bit and rotate and ream to 3,848'.</li><li>- POOH with bit, pick up new underreamer and underream to 3,847'.</li><li>- Pull up in casing and wait for 1 hour.</li></ul>  |
| 12/2  | <ul style="list-style-type: none"><li>- Go in hole and tag fill at 3,846'. Circulate.</li><li>- Pick up in 7" casing and displace polymer mud with clean 3% KCl water.</li><li>- POOH and commence picking up 3 joints of 5 1/2", 17#, K-55, LT&amp;C liner with .030 slots. Ran liner to 3,844'.</li><li>- Gravel pack with 38 ft<sup>3</sup> 12 x 18 mesh gravel.</li><li>- Rotate off liner and POOH.</li><li>- Go in hole and set lead seal adapter. POOH laying down drill pipe.</li></ul> |
| 12/3  | <ul style="list-style-type: none"><li>- Lay down drill pipe.</li><li>- Release rig.</li></ul>   |

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LONG BEACH, CA

DIVISION OF OIL AND GAS

Report on Operations

Joe Randall, Agent

DECALTA INTERNATIONAL CORPORATION

30605 Old Road

Castaic, CA 91310

Long Beach Calif.

January 2, 1985

Your operations at well "Watson A" 6, API No. 037-23151,  
Sec. 28, T. 4S, R. 13W, S.B.B. & M. Wilmington Field, in Los Angeles County,  
were witnessed on 11-29-84 by D. Sanchez, representative of  
the supervisor, was present from 2200 to 2230. There were also present W. Lovinghoss,  
Engineer.

Present condition of well: 10 3/4" cem 423'; 7" cem 3756, perf 3740' WSO, TD 3756'  
(drilling).

The operations were performed for the purpose of testing the 7" shut-off at 3740' with a  
formation tester.

DECISION: APPROVED

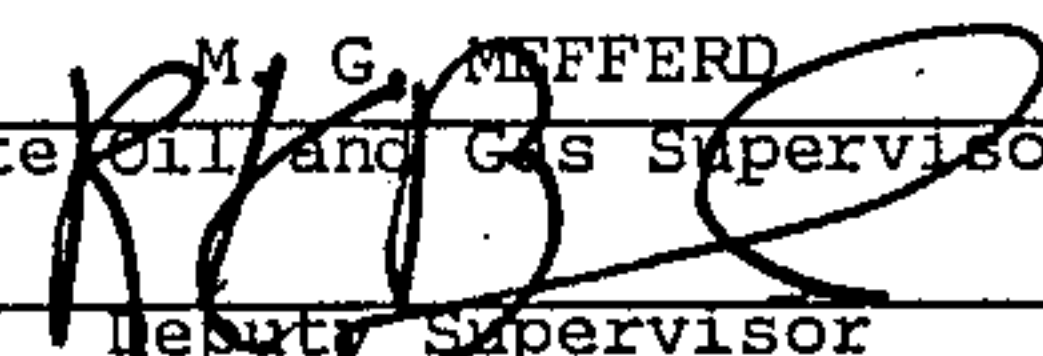
NOTE: DEFICIENCIES TO BE CORRECTED  
NONE

DEFICIENCIES CORRECTED  
NONE

CONTRACTOR: Sierra Production Service

DS:ep

cc: Update

M. G. MEFFERD  
State Oil and Gas Supervisor  
By   
Deputy Supervisor  
For V. F. Gaede



DIVISION OF OIL AND GAS  
Formation WATER SHUTOFF TEST

HD 12/17/84

No. T 185-19

Operator Decalta International Corp.

Well designation "Watson A" G Sec. 28, T. 45, R. 13W, SB B. & M.

Field Wilmington, County Los Angeles was tested for water shutoff on 11-29-84. (Name) David Sanchez, representative of the supervisor, was present from 2200 to 2230. Also present were Warren Lovinghoss, Engr

Casing record of well: 16" cem 40'; 10 3/4" cem 423'; 7" cem 3756',  
perf 3740' WSO, TD 3756' (drilling).

The operations were performed for the purpose of (D) 7" @ 3740' (D-1)

☒ The 7 " shutoff at 3740' is approved.

☐ The seal between the \_\_\_\_\_ " and \_\_\_\_\_ " casings is approved.

☐ The operations are approved as indicating that all of the injection fluid is confined to the formations below \_\_\_\_\_ ' at this time.

Hole size: 9 7/8 " fr. 423 ' to 3756 ' ; \_\_\_\_\_ " to \_\_\_\_\_ ' ; & \_\_\_\_\_ " to \_\_\_\_\_ '.

| Casing |     |     |        | Cemented |              |        | Top of Fill |        | Sqd. Away | Final Press | Test psi/min. Perfs. |
|--------|-----|-----|--------|----------|--------------|--------|-------------|--------|-----------|-------------|----------------------|
| Size   | Wt. | Top | Bottom | Date     | MO-Depth     | Volume | Annulus     | Casing |           |             |                      |
| 7"     | 23# | —   | 3756'  | 11-28    | Bumped Plugs | 775 cf | 920±        | 3643'  | —         | —           | —                    |
|        |     |     |        |          |              |        |             |        |           |             |                      |
|        |     |     |        |          |              |        |             |        |           |             |                      |

Depth or interval tested Four 3/8" holes @ 3740'

The hole was open to 3750 ' for test.

FORMATION TEST:

Packer(s) 3692 ' & \_\_\_\_\_ ' Tail 3715 ' Bean size 162 " Cushion ⊖  
IHP 1871 IFP 32 FFP 41 FHP 1871

Blow Med to light intermittent throughout

Open for test 1 Hr. ⊖ min. Fluid entry 60' gas cut mud

BAILING TEST:

The hole fluid was bailed to \_\_\_\_\_ ' , at \_\_\_\_\_ on \_\_\_\_\_ 19\_\_.

The hole fluid was found at \_\_\_\_\_ ' , at \_\_\_\_\_ on \_\_\_\_\_ 19\_\_.

(time)

PRODUCTION TEST:

Gauge/meter reading \_\_\_\_\_ on \_\_\_\_\_ 19\_\_, at \_\_\_\_\_ pump depth \_\_\_\_\_ ' Engr. \_\_\_\_\_

Gauge/meter reading \_\_\_\_\_ on \_\_\_\_\_ 19\_\_, at \_\_\_\_\_ Engr. \_\_\_\_\_

Fluid level \_\_\_\_\_ ' surveyed on \_\_\_\_\_ 19\_\_, reviewed (witnessed) by \_\_\_\_\_

Total fluid produced, Bbls. \_\_\_\_\_ Net oil \_\_\_\_\_ Water \_\_\_\_\_

Rate: \_\_\_\_\_ B/D oil, \_\_\_\_\_ B/D water, \_\_\_\_\_ % water cut

INJECTION SURVEY:

RA/Spinner/Temperature survey run at \_\_\_\_\_ B/D & \_\_\_\_\_ psi on \_\_\_\_\_ 19\_\_,  
fluid confined below \_\_\_\_\_ ' (Packer depth \_\_\_\_\_ ')

DEFICIENCIES--TO BE CORRECTED

NONE

DEFICIENCIES--CORRECTED

NONE

CONTRACTOR

Sierra Production Service

DIVISION OF OIL AND GAS

Report on Operations

Joe Randall, Agent  
DECALTA INTERNATIONAL CORPORATION  
30605 Old Road  
Castaic, CA 91310

Long Beach Calif.  
January 2, 1985

Your operations at well "Watson A" 6, API No. 037-23151,  
Sec. 28, T. 4S, R. 13W, B. & M. Wilmington Field, in Los Angeles County,  
were witnessed on 11-19-84, G. Muggelberg, representative of  
the supervisor, was present from 1530 to 1630. There were also present D. Eaton,  
Drilling Foreman.

Present condition of well: 10 3/4" cem 423'. TD 427' (drilling).

The operations were performed for the purpose of testing the blowout prevention equipment  
and installation.

DECISION: APPROVED

NOTE: DEFICIENCIES TO BE CORRECTED  
NONE


DEFICIENCIES CORRECTED

1. Reversed bull plug on choke line.
2. Remote not connected.
3. No mud monitoring equipment.
4. Inaccurate stand pipe guage.
5. Accumulator line leak.

CONTRACTOR: Sierra Production Service

GM:ep

cc: Update

M. G. MEFFERD  
State Oil and Gas Supervisor  
By  Deputy Supervisor  
V. F. Gaede

# DIVISION OF OIL AND GAS BLOWOUT PREVENTION EQUIPMENT MEMO

40 m/17/84

T 195-18

Operator Decalta International Corp. Well "Watson A" 6 Field Wilmington County L.A.

**VISITS:** Date Engineer Time Operator's Rep. Title  
1st 11-19-84 G. Muggelberg 0835 to 1000 Dave Eaton (D.F.)  
2nd 11-19-84 G. Muggelberg 1530 to 1630 Dave Eaton (D.F.)

Casing record of well: 16" cem 40'; 10 3/4" cem 423'. TD 427' (drilling).

**OPERATION:** Testing (inspecting) the blowout prevention equipment and installation.

**DECISION:** The blowout prevention equipment and its installation on the 10 3/4" casing are approved.

**REQUIRED**

**BOPE CLASS:** III B 2M

Proposed Well Opns: drill MPSP: \_\_\_\_\_ psi  
Hole size: 14 3/4" fr. 0 to 427 ' & \_\_\_\_\_ " to \_\_\_\_\_ ' & \_\_\_\_\_ " to \_\_\_\_\_ '

| CASING RECORD (BOPE ANCHOR STRING ONLY) |             |             |             |       |                    |  | Cement Details    |             |                | Top of Cement |  |
|---|-------------|-------------|-------------|-------|--------------------|--|-------------------|-------------|----------------|---------------|--|
| Size                                    | Weight(s)   | Grade(s)    | Shoe at     | CP at |                    |  |                   | Casing      | Annulus        |               |  |
| <u>10 3/4"</u>                          | <u>42.5</u> | <u>H-40</u> | <u>423'</u> |       | <u>326' cf "G"</u> |  |                   | <u>380'</u> | <u>Surface</u> |               |  |
|   |             |             |             |       |                    |  | <u>Bulk plugs</u> |             |                |               |  |

| BOP STACK |              |                |               |            |             |                    | a             | b                | a/b              | TEST DATA               |                |              |             |
|-----------|--------------|----------------|---------------|------------|-------------|--------------------|---------------|------------------|------------------|-------------------------|----------------|--------------|-------------|
| API Symb. | Ram Sz.      | Mfr.           | Model or Type | Size (in.) | Press. Rtg. | Date Last Overhaul | Gal. to Close | Rec. Time (Min.) | Calc. GPM Output | psi Drop to Close       | Secs. to Close | Test Date    | Test Press. |
| <u>A</u>  | <u>10</u>    | <u>Hydral</u>  | <u>GK</u>     | <u>10</u>  | <u>3000</u> |                    |               |                  |                  |                         |                | <u>11-19</u> | <u>1000</u> |
| <u>Rd</u> | <u>4 1/2</u> | <u>Shaffer</u> | <u>E</u>      | <u>10</u>  | <u>3000</u> |                    |               |                  |                  |                         |                | <u>11-19</u> | <u>1000</u> |
| <u>RA</u> | <u>650</u>   | <u>Shaffer</u> | <u>E</u>      | <u>10</u>  | <u>3000</u> |                    |               |                  |                  | <u>Rpt. by J. Smith</u> |                | <u>11-19</u> | <u>1000</u> |
|           |              |                |               |            |             |                    |               |                  |                  |                         |                |              |             |
|           |              |                |               |            |             |                    |               |                  |                  |                         |                |              |             |
|           |              |                |               |            |             |                    |               |                  |                  |                         |                |              |             |

| ACTUATING SYSTEM   |  |  |  | AUXILIARY EQUIPMENT  |  |  |  |           |  |                          |  |                      |  |
|--|--|--|--|--|--|--|--|-----------|--|--------------------------|--|----------------------|--|
| Accum. Unit(s) Wkg. Press. <u>3000</u> psi   |  |  |  |  |  |  |  |           |  |                          |  |                      |  |
| Total Rated Pump Output _____ gpm  |  |  |  |  |  |  |  |           |  |                          |  |                      |  |
| Distance From Well Bore <u>50</u> ft.  |  |  |  |  |  |  |  |           |  |                          |  |                      |  |
| Mfr.   |  |  |  | No.  |  |  |  | Sz. (in.) |  | Rated Press.             |  | Connections          |  |
|  |  |  |  |  |  |  |  |           |  |                          |  | Weld Flan. Thrd.     |  |
| 1 <u>Koomex</u> <u>80</u> gal. <u>1000</u> psi   |  |  |  | <input checked="" type="checkbox"/> Fill-Up Line           |  |  |  |           |  |                          |  |                      |  |
| 2 _____ gal. _____ psi   |  |  |  | <input checked="" type="checkbox"/> Kill Line              |  |  |  | <u>2</u>  |  | <u>2000</u>              |  | <u>✓</u> <u>1000</u> |  |
| <input checked="" type="checkbox"/> Manif. at accum. unit  |  |  |  | <input checked="" type="checkbox"/> Control Valve(s)       |  |  |  | <u>2</u>  |  | <u>"</u>                 |  | <u>✓</u> <u>-</u>    |  |
| <input checked="" type="checkbox"/> Remote at Drlr's. stn.   |  |  |  | <input checked="" type="checkbox"/> Check Valve(s)         |  |  |  |           |  | <u>"</u>                 |  | <u>✓</u> <u>1000</u> |  |
| Other: _____   |  |  |  | <input checked="" type="checkbox"/> Auxil. Pump Connec.    |  |  |  |           |  | <u>"</u>                 |  | <u>✓</u> <u>1000</u> |  |
| <input checked="" type="checkbox"/> EMERG. BACKUP SYST.  |  |  |  | <input checked="" type="checkbox"/> Choke Line             |  |  |  |           |  | <u>2</u>                 |  | <u>✓</u> <u>1000</u> |  |
| <input checked="" type="checkbox"/> N2 Cyl No: <u>3</u> Type: <u>1</u> <u>2200</u> <u>6.2</u> gal. |  |  |  | <input checked="" type="checkbox"/> Control Valve(s)       |  |  |  | <u>8</u>  |  | <u>"</u>                 |  | <u>✓</u> <u>1000</u> |  |
| Other: _____   |  |  |  | <input checked="" type="checkbox"/> Pressure Gauge         |  |  |  |           |  |                          |  | <u>✓</u> <u>-</u>    |  |
| 2 <u>2200</u> <u>6.2</u> gal.  |  |  |  | <input checked="" type="checkbox"/> Adjustable Choke(s)    |  |  |  | <u>2</u>  |  | <u>2</u> <u>2000</u>     |  | <u>✓</u> <u>1000</u> |  |
| 3 <u>2200</u> <u>6.2</u> gal.  |  |  |  | <input checked="" type="checkbox"/> Bleed Line             |  |  |  |           |  |                          |  | <u>✓</u> <u>-</u>    |  |
| 4 _____ gal.   |  |  |  | <input checked="" type="checkbox"/> Upper Kelly Cock       |  |  |  |           |  |                          |  | <u>✓</u> <u>1000</u> |  |
| 5 _____ gal.   |  |  |  | <input checked="" type="checkbox"/> Lower Kelly Cock       |  |  |  |           |  |                          |  | <u>✓</u> <u>1000</u> |  |
| 6 _____ gal.   |  |  |  | <input checked="" type="checkbox"/> Standpipe Valve        |  |  |  |           |  |                          |  | <u>✓</u> <u>1000</u> |  |
|  |  |  |  | <input checked="" type="checkbox"/> Standpipe Pressure Ga. |  |  |  |           |  |                          |  | <u>✓</u> <u>-</u>    |  |
|  |  |  |  | <input checked="" type="checkbox"/> Pipe Safety Valve      |  |  |  |           |  | <u>4 1/2</u> <u>5000</u> |  | <u>✓</u> <u>-</u>    |  |
|  |  |  |  | <input checked="" type="checkbox"/> Internal Preventer     |  |  |  |           |  | <u>4 1/2</u> <u>5000</u> |  | <u>✓</u> <u>-</u>    |  |

| HOLE FLUID MONITORING EQUIPMENT                         |          |           | Alarm           | Class | REMARKS:                                  |  |  |
|---|----------|-----------|-----------------|-------|---|--|--|
| <input checked="" type="checkbox"/> Calibrated Mud Pit  | Aud.     | Vis.      | <u>A</u>        |       | <u>16" cem 40'</u>                        |  |  |
| <input checked="" type="checkbox"/> Pit Level Indicator | <u>✓</u> | <u>✓</u>  | <u>B</u>        |       | <u>Bop drill OK</u>                       |  |  |
| <input checked="" type="checkbox"/> Pump Stroke Counter |          | <u>✓</u>  | <u>C</u>        |       | <u>① Reversed bull plug on choke line</u> |  |  |
| <input type="checkbox"/> Pit Level Recorder             |          |           |                 |       | <u>② Remote not connected</u>             |  |  |
| <input type="checkbox"/> Flow Sensor                    |          |           |                 |       | <u>③ No mud monitoring equipment</u>      |  |  |
| <input type="checkbox"/> Mud Totalizer                  |          |           |                 |       | <u>④ Inaccurate standpipe gauge</u>       |  |  |
| <input type="checkbox"/> Calibrated Trip Tank           |          |           |                 |       | <u>⑤ Accumulator line leaks</u>           |  |  |
| <input type="checkbox"/> Other: _____                   |          |           |                 |       |   |  |  |
| Hole Fluid Type   |          | Weight    | Storage Pits    |       |   |  |  |
| <u>clay base</u>  |          | <u>84</u> | <u>120 bbls</u> |       |   |  |  |

## DEFICIENCIES—TO BE CORRECTED

None

## DEFICIENCIES—CORRECTED

- ① Reversed bull plug on choke line
- ② Remote not connected
- ③ No mud monitoring equipment
- ④ Inaccurate stand pipe gauge
- ⑤ Accumulator line leak

## CONTRACTOR

Sierra Production Service.



# PERMIT TO CONDUCT WELL OPERATIONS

849

(field code)

06

(area code)

20

(new pool code)

--

(old pool code)

Joe Randall, Agent

DECALTA INTERNATIONAL CORPORATION

30605 Old Road

Castaic, CA 91310

Long Beach

October 22, 1984

California

Your \_\_\_\_\_ proposal to \_\_\_\_\_ drill \_\_\_\_\_ well \_\_\_\_\_ "Watson A" 6  
A.P.I. No. 037-23151, Section 28, T. 4S, R. 13W, S.B. B. & M.,  
Wilmington field, Fault Block II, Onshore area, Ranger pool,  
Los Angeles County, dated 10-8-84, received 10-17-84 has been examined in conjunction with records  
filed in this office.

## THE PROPOSAL IS APPROVED PROVIDED:

1. Blowout prevention equipment, equivalent to this division's Class IIIB2M requirements, or better, shall be installed and maintained in operating condition.
2. Drilling fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
3. All oil, gas or fresh water sands behind the 7" casing shall be protected by either lifting cement or by multiple stage cementing.
4. The provisions of Sec. 3606 relating to derricks and subsurface spacing shall be followed.
5. A directional survey shall be made and filed with this division.
6. This division shall be consulted and a Supplementary Notice may be required before making any changes in the proposed program.
7. THIS DIVISION SHALL BE NOTIFIED TO:
  - a. Witness a test of the installed blowout prevention equipment prior to drilling out cement in the shoe of the 10-3/4" casing.
  - b. Witness a test of the effectiveness of the 7" shut-off.

NOTE: A crew drill may be required at the time of the blowout prevention equipment test.

HRO:mh

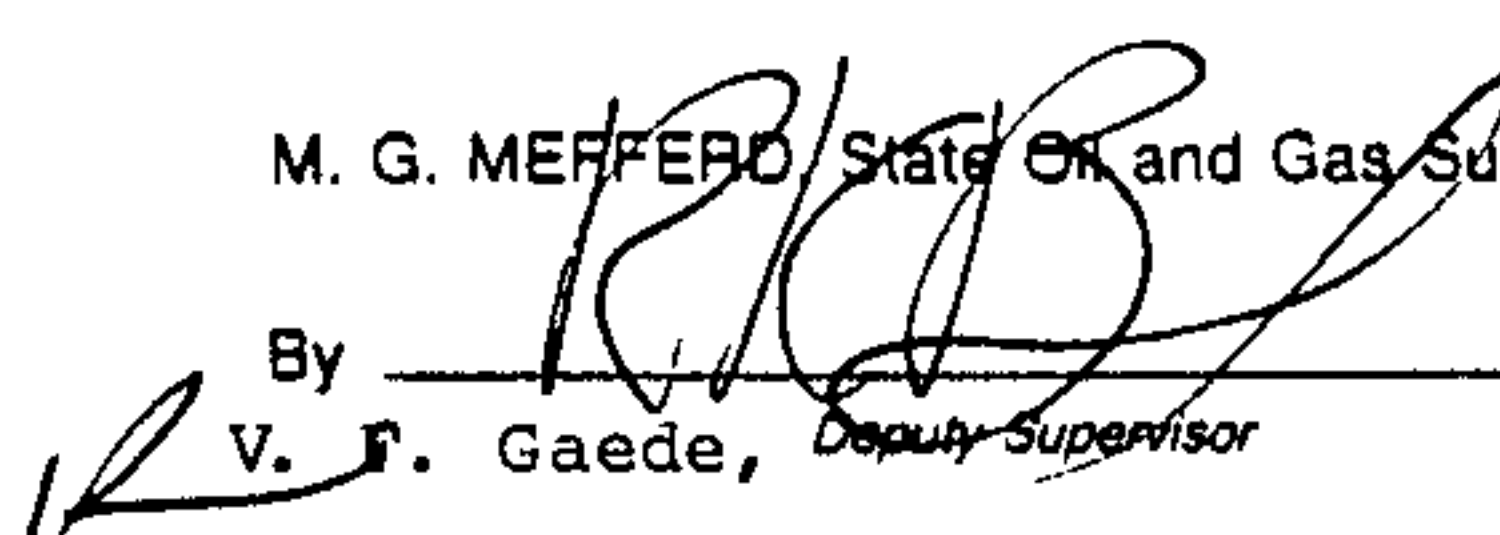
cc: Update  
EDP

BLANKET BOND

Engineer Herman R. Olilang

Phone (213) 590-5311

M. G. MEFFERO, State Oil and Gas Supervisor

By   
V. F. Gaede, Deputy Supervisor

A copy of this report and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

**DIVISION OF OIL AND GAS**  
**Notice of Intention to Drill New Well**

*3656 Well*

| C.E.Q.A. INFORMATION            |                                    |                                 |  |
|---------------------------------|------------------------------------|---------------------------------|--|
| EXEMPT <input type="checkbox"/> | NEG. DEC. <input type="checkbox"/> | E.I.R. <input type="checkbox"/> | DOCUMENT NOT<br>REQUIRED<br>BY LOCAL<br>JURISDICTION <input checked="" type="checkbox"/> |
| CLASS _____                     | S.C.H. NO. _____                   | S.C.H. NO. _____                |  |
| See Reverse Side                |                                    |                                 |  |

| FOR DIVISION USE ONLY |          |          |      |          |          |
|-----------------------|----------|----------|------|----------|----------|
| MAP                   | MAP BOOK | CARDS    | BOND | FORMS    |          |
| 128                   | 10-18-84 | 10-18-84 | BB   | 10-18-84 | 10-18-84 |

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to commence drilling well Watson A-6, API No. 037-23151  
(Assigned by Division)  
Sec. 28, T. 4S, R. 13W, S. 13 B. & M., Wilmington Field, Los Angeles County.  
Legal description of mineral-right lease, consisting of 58.64 acres, is as follows: See Attachments  
(Attach map or plat to scale)

Do mineral and surface leases coincide? Yes \_\_\_\_\_ No X If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale. See Attachments

Location of well 1300 feet Easterly along section/property line and 250 feet Northerly  
(Direction) (Cross out one) (Direction)

at right angles to said line from the \_\_\_\_\_ corner of section/property \_\_\_\_\_ or  
(Cross out one)  
NE intersection of Wilmington and Lomita Blvd. (Being 50' South Easterly of Watson A-5.)

Is this a critical well according to the definition on the reverse side of this form? Yes ☐ No ☒

If well is to be directionally drilled, show proposed coordinates (from surface location) at total depth:  
725 feet West and 40 feet South  
(Direction) (Direction)

Elevation of ground above sea level 40 feet.

All depth measurements taken from top of Kelly Bushing that is 12 feet above ground.  
(Derrick Floor, Rotary Table, or Kelly Bushing)

**PROPOSED CASING PROGRAM**

| SIZE OF CASING<br>INCHES API | WEIGHT | GRADE AND TYPE | TOP  | BOTTOM | CEMENTING<br>DEPTHS | CALCULATED FILL<br>BEHIND CASING |
|------------------------------|--------|----------------|------|--------|---------------------|----------------------------------|
| 10 3/4                       | 40.5#  | H-40 Seamless  | 0    | 500    | 500                 | 500                              |
| 7                            | 23#    | H-55 Seamless  | 0    | 3900   | 3900                | 2500                             |
| 5 1/2                        | 17#    | H-55 Seamless  | 3850 | 4010   | -                   | Gravel Pack                      |

(A complete drilling program is preferred and may be submitted in lieu of the above program.)

Intended zone(s) of completion Ranger F.B. IV Estimated total depth 4010  
(Name, depth, and expected pressure)

It is understood that if changes in this plan become necessary we are to notify you immediately.

|  |  |   |                          |
|--|--|---|--------------------------|
| Name of Operator<br><u>Decalta International Corp.</u> |  | Type of Organization (Corporation, Partnership, Individual, etc.)<br><u>Corp.</u> |                          |
| Address<br><u>P.O. Box 398</u>                         |  | City<br><u>Castaic, Ca.</u>   | Zip Code<br><u>91310</u> |
| Telephone Number<br><u>805-642-6881</u>                | Name of Person Filing Notice<br><u>W.J. Lovingfoss</u> | Signature<br><i>W.J. Lovingfoss</i>   | Date<br><u>10-8-84</u>   |

This notice and indemnity or cash bond shall be filed, and approval given, before drilling begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.



Information for compliance with the California Environmental Quality Act of 1970 (C.E.Q.A.).

If an environmental document has been prepared by the lead agency, please submit a copy of the document with this notice or supply the following information:

Lead Agency: City of Carson

Contact Person: Joel Miller

Address: Box 6234

Carson, Ca. 90749

Phone: (213) 830-7600

| FOR DIVISION USE ONLY                                      |  |
|--|--|
| District review of environmental document (if applicable)? | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| Remarks: _____   |  |
| _____  |  |
| _____  |  |

### CRITICAL WELL

As defined in the California Administrative Code, Title 14, Section 1720(a), "Critical well" means a well within:

- (1) 300 feet of the following:
  - (A) Any building intended for human occupancy that is not necessary to the operation of the well; or
  - (B) Any airport runway.
- (2) 100 feet of the following:
  - (A) Any dedicated public street, highway, or nearest rail of an operating railway that is in general use;
  - (B) Any navigable body of water or watercourse perennially covered by water;
  - (C) Any public recreational facility such as a golf course, amusement park, picnic ground, campground, or any other area of periodic high-density population; or
  - (D) Any officially recognized wildlife preserve.

Exceptions or additions to this definition may be established by the supervisor upon his own judgment or upon written request of an operator. This written request shall contain justification for such an exception.

RECEIVED  
OCT 17 1982  
LONG BEACH GAS

REALTY  
ST.

MARIA DOLORES DOMINGUEZ DE WATSON  
3365.95 AC.  
Per

DELORAS  
DR.

NORTH

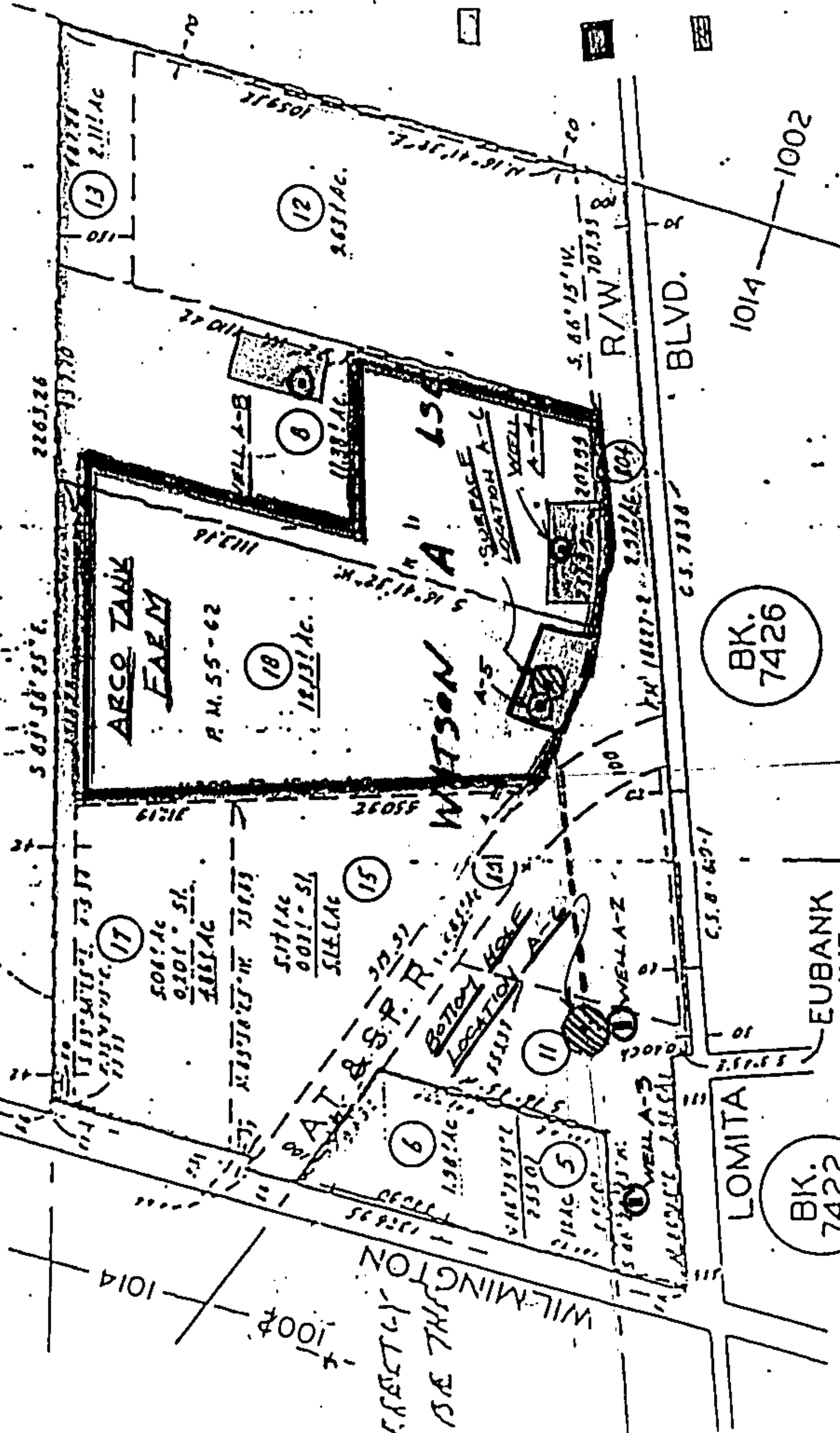
BK.  
7404

1002

1014

1008

MANUELS  
SEE INCORRECTLY  
SIGNED TO BE THYTON  
ALL SITE.



OUTLINE OF DECALTA  
WATSON A MINERAL  
LEASE  
OUTLINE OF ARCO  
TANK FARM  
DECALTA DEILL SITE.

SCALE 1" = 800'

PART OF THE RANCHO SAN PEDRO WHICH  
WAS ALLOTTED TO MANUEL DOMINGUEZ  
S.C.C. 3234 C.F. 145

DIV. OF OIL AND GAS  
LONG BEACH, CA.

OCT 17 1 31 PM '84

RECEIVED



WATSON LAND COMPANY  
3435 Wilshire Blvd.  
Suite 1500  
Los Angeles, CA 90010

QUITCLAIM

FEE \$ 7.00

OF COMPUTED ON FULL VALUELESS  
LIENS AND ENCUMBRANCES REMAINING  
AT TIME OF SALE.

WATSON LAND COMPANY

Signature of Declarant or Agent  
determining tax. Firm Name

KNOW ALL MEN BY THESE PRESENT:

That, WHEREAS, WATSON LAND COMPANY, a corporation, as Lessor, and DONALD FRANKEL, FRANK FRANKEL, and HARDING S. FRANKEL, as Lessee, entered into an Oil and Gas Lease dated November 28, 1956, a short form of which was recorded in Book 52945, at Page 94, Official Records of Los Angeles County, California, which lease was subsequently assigned to BOLSA CHICA OIL CORPORATION and U. S. NATURAL RESOURCES, INC., respectively.

WHEREAS, DECALTA INTERNATIONAL CORPORATION, a Montana corporation; PETROREP, INC., a Delaware corporation; and COREXCAL, INC., a Delaware corporation, are now the owners and holders of all of the Lessee's right, title, interest, and estate in said Oil and Gas Lease, as heretofore modified and amended,

NOW, THEREFORE, this instrument of surrender

WITNESSETH:

That said DECALTA INTERNATIONAL CORPORATION, PETROREP, Inc., and COREXCAL, INC. do hereby terminate and surrender all of their right, title, interest, and estate in and to said Oil and Gas Lease INSOFAR and INSOFAR ONLY as said Oil and Gas Lease relates to the surface together with the sub-surface to and including a depth of five hundred feet (500') measured vertically from said surface of our lands described on Exhibit "A" attached hereto and forming a part hereof.

Dated this 1st day of August, 1974.

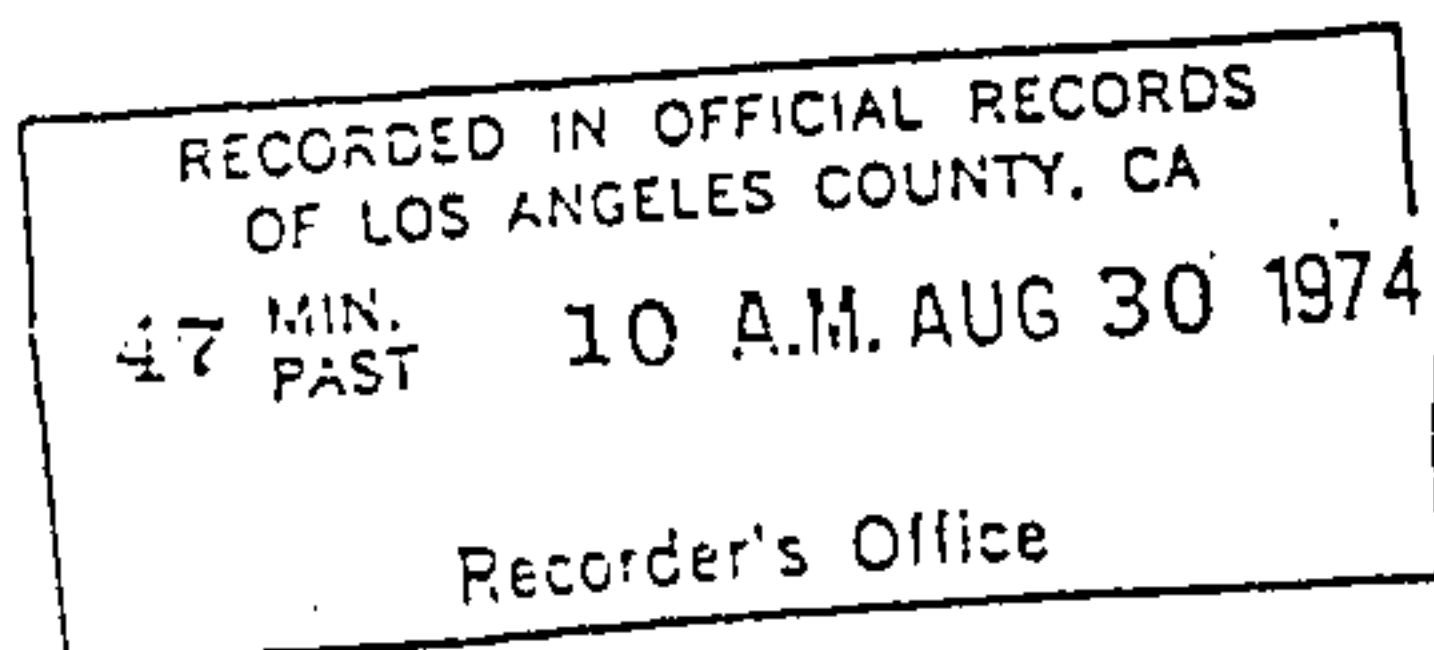
DECALTA INTERNATIONAL CORPORATION

By

President

By

Secretary



(Linda & W. W. W. W.)

ATTACHMENT A

RECEIVED  
OCT 17 1 31 PM '84  
DIV. OF OIL AND GAS  
LONG BEACH, CA.

PETROREP, INC.

By [Signature]  
✓ President

By [Signature]  
Asst. Secretary

COREXCAL, INC.


By [Signature]  
✓ President

By [Signature]  
Asst. Secretary

RECEIVED  
OCT 17 1 30 PM '84  
DIV. OF OIL AND GAS  
LONG BEACH, CA.

On August 1st, 1974, before me, the undersigned, a Notary Public in and for said ~~county and state~~, personally appeared C.S. Lee and A.H. Ross, known to be to be the President and Vice President, known to me to be the Secretary of DECALTA INTERNATIONAL CORPORATION the corporation that executed the foregoing instrument, known to me to be the persons who executed said instrument on behalf of said corporation, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

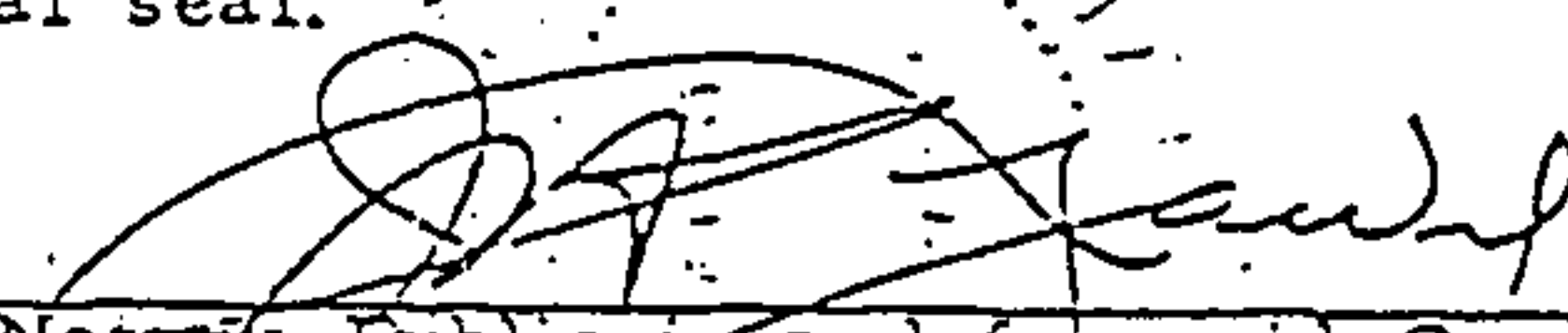
  
Notary Public in and for said County  
and State Province of Alberta

MY COMMISSION EXPIRES ON  
THE 31ST DAY OF DECEMBER 1974

~~STATE OF~~  
~~PROVINCE~~  
~~COUNTY OF~~ ALBERTA } ss

On August 1st, 1974, before me, the undersigned, a Notary Public in and for said ~~county and state~~, personally appeared C.S. Lee, known to be to be the Vice President, and A.H. Ross, known to me to be the Secretary of PETROREP, INC. the corporation that executed the foregoing instrument, known to me to be the persons who executed said instrument on behalf of said corporation, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.


  
Notary Public in and for said County  
and State Province of Alberta

MY COMMISSION EXPIRES ON  
THE 31ST DAY OF DECEMBER 1974

~~STATE OF~~  
~~PROVINCE~~  
~~COUNTY OF~~ ALBERTA } ss

On August 1st, 1974, before me, the undersigned, a Notary Public in and for said ~~county and state~~, personally appeared C.S. Lee, known to be to be the Vice President, and A.H. Ross, known to me to be the Secretary of COREXCAL, INC. the corporation that executed the foregoing instrument, known to me to be the persons who executed said instrument on behalf of said corporation, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

  
Notary Public in and for said County  
and State Province of Alberta

MY COMMISSION EXPIRES ON  
THE 31ST DAY OF DECEMBER 1974



RECEIVED  
OCT 17 1 37 PM '84  
DIV. OF OIL AND GAS  
LONG BEACH, CA.

Those portions of the 3365.95 acre tract which was allotted to Maria Dolores Dominguez de Watson by decree of partition of the Rancho San Pedro, entered in Case No. 3284 in the Superior Court of the State of California, in and for the County of Los Angeles, described as follows:

Beginning at the intersection of the easterly line of Wilmington Avenue (66 feet wide) with the northerly line of the "S" Street (formerly known as Reyes Street) as conveyed to the County of Los Angeles by deed recorded in Book 135 page 542 of Deeds; thence along the northerly line of "S" Street, North 86° 15' East 7.36 chains; thence South 30° 45' East 39.60 feet; thence North 86° 29' 07" East along the northerly line of said "S" Street to the westerly line of the parcel of land conveyed to Santa Fe Land Improvement Company by deed recorded in Book 2923 page 187, Official Records; thence northwesterly along said last mentioned line, on a curve concave to the southwest having a radius of 892.29 feet and a central angle of 24° 35' 31" a distance of 382.98 feet; thence North 55° 09' 13" West 705.28 feet to the beginning of a tangent curve concave to the southwest, having a radius of 892.29 feet and a central angle of 8° 00' 20"; thence northwesterly along said curve 110.03 feet to the easterly line of Wilmington Avenue; thence South 16° 41' 37" West along said easterly line 803.80 feet, more or less, to the point of beginning.

EXCEPT therefrom that portion thereof described as follows:

Beginning at the intersection of the easterly line of Wilmington Avenue, 66.00 feet wide as established by the deed recorded in Book 135 page 542 of Deeds in the Office of the County Recorder of said County, with the southwesterly line of the land described in the deed to the Santa Fe Land and Improvement Co., recorded on January 22, 1924 as Instrument No. 1751 in Book 2923 page 187 of Official Records of said County; thence along said easterly line of Wilmington Avenue South 16° 42' 03" West 440.90 feet; thence North 86° 29' 45" East 255.07 feet; thence along a line parallel with said easterly line of Wilmington Avenue North 16° 42' 03" East 281.70 feet, more or less, to the southwesterly line of the land described in said deed to Santa Fe Land and Improvement Co. above referred to; thence northwesterly along said last mentioned southwesterly line a distance of 249.83 feet, more or less, to said point of beginning.

ALSO EXCEPT THEREFROM that portion thereof described as follows:

That portion of the 3365.95 acre tract which was allotted to Maria Dolores Dominguez de Watson by decree of partition of the Rancho San Pedro, entered in Case No. 3284 in the Superior Court of the State of California, in and for the County of Los Angeles, described as follows:

Beginning at the intersection of the easterly line of Wilmington Avenue, 66 feet wide, as established by the deed recorded in Book 135 page 542 of Deeds in the office of the County Recorder of said County, with the southwesterly line of the land described in the deed to the Santa Fe Land & Improvement Co., recorded January 22, 1924 as Instrument No. 1751 in Book 2923 page 187 of Official Records; thence along said easterly line of Wilmington Avenue, South 16° 42' 03" West a distance of 440.90 feet to the true point of beginning; thence North 86° 29' 45" East, a distance of 255.07 feet; thence South 16° 42' 03" West, parallel to said easterly line of Wilmington Avenue, a distance of 181.95 feet; thence South 86° 29' 45" West, a distance of 225.07 feet to said easterly line of Wilmington Avenue; thence North 16° 42' 03" East, along said Wilmington Avenue, 181.95 feet to the true point of beginning.

EXCEPT therefrom that portion thereof described as follows:

That portion of the 3365.95 acre tract, in the City of Carson, County of Los Angeles, State of California, which was allotted to Maria Dolores Dominguez de Watson by decree of partition of the Rancho San Pedro, entered in Case No. 3284 in the Superior Court of the State of California, in and for the County of Los Angeles, described as follows:

Commencing at the intersection of a line which is parallel with and 20.00 feet northerly, measured at right angles, from the northerly line of "S" Street, formerly Reyes Street and presently known as Lomita Boulevard, 30 feet in width, as described in the deed to the County of Los Angeles recorded in Book 135, Page 542 of Deeds, in the office of the County Recorder of said County, and as presently shown on County Surveyor's Map No. B-680, sheet 1, on file in the Office of the County Engineer of said County, with a line which is parallel with and 553.37 feet easterly, measured at right angles, from the centerline of Wilmington Avenue, 66 feet in width, as shown on said County Surveyor's Map; thence along said last mentioned parallel line, North  $16^{\circ} 36' 30''$  East 102.75 feet; thence North  $73^{\circ} 23' 30''$  West 25.00 feet to the True Point of Beginning; thence continuing North  $73^{\circ} 23' 30''$  West 30.00 feet; thence North  $16^{\circ} 36' 30''$  East 12.00 feet; thence South  $73^{\circ} 23' 30''$  East 30.00 feet; thence South  $16^{\circ} 36' 30''$  West 12.00 feet to the True Point of Beginning.

TOGETHER with the right of ingress and egress to and from the above described parcel of land.

EXCEPT therefrom that portion thereof described as follows:

That portion of the 3365.95 acre tract, in the City of Carson, County of Los Angeles, State of California, which was allotted to Maria Dolores Dominguez de Watson by decree of partition of the Rancho San Pedro, entered in Case No. 3284 in the Superior Court of the State of California, in and for the County of Los Angeles, described as follows:

Commencing at the intersection of the center line of Wilmington Avenue, 66 feet in width, with the center line of "S" Street, formerly Reyes Street and presently known as Lomita Boulevard, both as shown on County Surveyor's Map No. B-680, sheet 1, on file in the office of the County Engineer of said County; thence along said last mentioned centerline North  $86^{\circ} 15' 40''$  East 232.00 feet; thence North  $3^{\circ} 44' 20''$  West 168.10 feet to the True Point of Beginning; thence continuing North  $3^{\circ} 44' 20''$  West 27.60 feet; thence North  $86^{\circ} 15' 40''$  East 12.30 feet; thence South  $3^{\circ} 44' 20''$  East 27.60 feet; thence South  $86^{\circ} 15' 40''$  West 12.30 feet to the True Point of Beginning.

TOGETHER with the right of ingress and egress to and from the above described parcel of land.